

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Martin et al. : Date: March 15, 2004

Serial Number: N/A : Group Art Unit: N/A

Filed: Herewith : Examiner: Unknown

Title: Lower Overhead Shared Cache : IBM CORPORATION  
Invalidations : IP Law - Dept. T81/Bldg. 503  
3039 Cornwallis Road  
: Research Triangle Park, NC 27709

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**INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97**

**Commissioner For Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X  37 CFR 1.97(b) - No Fee.

\_\_\_\_ 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated \_\_\_\_\_, which is not more than 3 months prior to the mailing of this statement.

\_\_\_\_ 37 CFR 1.97(c) - Fee.

\_\_\_\_ 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0461 (IBM).

Respectfully submitted,

By: \_\_\_\_\_

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	Martin et al.
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	RSW920030299US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2002/0166031 A1	11/07/2002	Chen et al.	
		US- 2003/0115420 A1	06/19/2003	Tsirigotis et al.	
		US- 5,515,522	05/07/1996	Bridges et al.	
		US- 5,530,958	06/25/1996	Agarwal et al.	
		US- 5,860,153	01/12/1999	Matena et al.	
		US- 5,895,488	04/20/1999	Loechel	
		US- 5,909,699	06/01/1999	Sarangdhar et al.	
		US- 6,553,411 B1	04/22/2003	Dias et al.	
		US- 6,618,792 B1	09/09/2003	Perrin et al.	
		US- 6,253,285 B1	06/26/2001	Razdan et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	-Number <sup>4</sup>	-Kind Code <sup>5</sup> (if known)				
		EP 0 881 581 A1			12/02/1998	Bosisio		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.  
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	
				Filing Date	
				First Named Inventor	Martin et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	RSW920030299US1
(use as many sheets as necessary)					
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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